SEQUENCE LISTING

```
<110> Zhong, Weidong
     Hong, Zhi
     Ferrari, Eric
<120> HCV REPLICASE COMPLEXES
<130> IN01165
<150> U.S. 60/195,852
<151> 2000-04-06
<160> 33
<170> PatentIn Ver. 2.1
<210> 1
<211> 40
<212> RNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic RNA
<400> 1
                                                                   40
aaaaaaaaa aaaaaaaaa aaaaaaaagg acuucggucc
<210> 2
<211> 36
<212> RNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic RNA
                                                                   36
ggaaaaaaaa aaaaaaaaa aaaaaaa aaaaaa
<210> 3
<211> 36
<212> RNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic RNA
<400> 3
                                                                   36
ggaaaaaaaa aaaaaaaaa aaaaaaa aaaaau
<210> 4
```

```
<211> 36
<212> RNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic RNA
<400> 4
                                                                   36
ggaaaaaaaa aaaaaaaaa aaaaaaauau auauau
<210> 5
<211> 36
<212> RNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic RNA
<400> 5
                                                                   36
ggaaaaaaaa aaaaaaaaa aaaaaacgcg cgcgcg
<210> 6
<211> 10
<212> RNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic RNA
<400> 6
                                                                   10
gcaugggccc
<210> 7
<211> 30
<212> RNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic RNA
<400> 7
                                                                    30
geecegeec eegeecege eecegeecee
<210> 8
<211> 4
<212> RNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic RNA
<400> 8
gucc
```

```
<210> 9
<211> 21
<212> RNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic RNA
<400> 9
                                                                   21
uccuccuccu ccuccuccuc c
<210> 10
<211> 21
<212> RNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic RNA
<400> 10
                                                                    21
geegeegeeg eegeegeege e
<210> 11
<211> 21
<212> RNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic RNA
<400> 11
                                                                    21
accaccacca ccaccaccac c
<210> 12
<211> 24
<212> RNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic RNA
<400> 12
                                                                    24
gecegeege eegecegeee geee
<210> 13
<211> 25
<212> RNA
<213> Artificial Sequence
 <223> Description of Artificial Sequence: Synthetic RNA
```

<400> 13 gcccegccc gcccc	25
<210 > 14 <211 > 21 <212 > RNA <213 > Artificial Sequence	
<220> <223> Description of Artificial Sequence: Synthetic RNA	
<400> 14 aaaaaaaaa aaaacaguc c	21
<210 > 15 <211 > 18 <212 > RNA <213 > Artificial Sequence	
<220> <223> Description of Artificial Sequence: Synthetic RNA	
<400> 15 aaaaaaaaa aacagucc	18
<210> 16 <211> 15 <212> RNA <213> Artificial Sequence	
<220> <223> Description of Artificial Sequence: Synthetic RNA	
<400> 16 aaaaaaaac agucc	15
<210> 17 <211> 12 <212> RNA <213> Artificial Sequence	
<220> <223> Description of Artificial Sequence: Synthetic RNA	
<400> 17 aaaaaacagu cc	12
<210> 18 <211> 9 <212> RNA	Ę,

```
<220>
<223> Description of Artificial Sequence: Synthetic RNA
<400> 18
aaacagucc
<210> 19
<211> 7
<212> RNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic RNA
<400> 19
                                                                    7
acagucc
<210> 20
<211> 5
<212> RNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic RNA
<400> 20
                                                                    5
agucc
<210> 21
<211> 12
<212> RNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic RNA
<400> 21
                                                                    12
aaaaaacagu gc
<210> 22
<211> 12
<212> RNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic RNA
<400> 22
                                                                    12
aaaaaacagu cg
```

<210> 23

<211> 12 <212> RNA <213> Artificial Sequence	
<220> <223> Description of Artificial Sequence: Synthetic	RNA
<400> 23 aaaaaacagu gg	12
<210> 24 <211> 12 <212> RNA <213> Artificial Sequence	
<220> <223> Description of Artificial Sequence: Synthetic	RNA
<400> 24 aaaaacagu ac	12
<210> 25 <211> 12 <212> RNA <213> Artificial Sequence	
<220> <223> Description of Artificial Sequence: Synthetic	RNA
<400> 25 aaaaaacagu ca	12
<210> 26 <211> 14 <212> RNA <213> Artificial Sequence	
<220> <223> Description of Artificial Sequence: Synthetic	RNA
<400> 26 ucugcagauc augu	` 14
<210> 27 <211> 14 <212> RNA <213> Artificial Sequence	
<220> <223> Description of Artificial Sequence: Synthetic	
<400> 27 ; , , , , , , , , , , , , , , , , , ,	14

```
<210> 28
<211> 21
<212> RNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic RNA
<400> 28
                                                                    21
uccuccuccu ccuccuccaa a
<210> 29
<211> 6
<212> RNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic RNA
<400> 29
                                                                    6
cagucc
<210> 30
<211> 21
<212> RNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic RNA
<400> 30
                                                                    21
ccaccaccac caccaccacc a
<210> 31
<211> 21
<212> RNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic RNA
<400> 31
                                                                    21
caccaccacc accaccacca c
<210> 32
<211> 4
<212> RNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic RNA
```

<400> 32 gggg <210> 33 <211> 5 <212> RNA <213> Artificial Sequence <220> <223> Description of Artificial Sequence: Synthetic RNA <400> 33 5 ggggg